

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

Amendments to the Claims:

1. (Currently Amended) A system for protecting content comprising:
~~a terminal capable of receiving an apparatus configured to receive content and store the content in memory;~~
~~a first network entity capable of operating configured to operate a download manager, wherein the download manager is capable of adding configured to add padding data to the content received by the terminal apparatus, wherein the padding data comprises a series of null bit values, and wherein the content and padding data form aggregate content having a size greater than a size of the received content; and~~
~~a second network entity capable of operating configured to operate a file manager, wherein the file manager is capable of accessing configured to access the aggregate content from memory of the terminal apparatus, and thereafter extracting extract the received content from the aggregate content upon request for the received content.~~
2. (Currently Amended) A system according to Claim 1, wherein the ~~terminal apparatus~~ is also capable of operating configured to operate at least one application capable of requesting configured to request the received content, wherein the file manager of the second network entity is capable of receiving configured to receive the request for the received content, and thereafter determining determine if the request comprises a request for use of the received content local to the ~~terminal apparatus~~, and wherein the file manager is capable of extracting configured to extract the received content if the request comprises a request for use of the received content local to the ~~terminal apparatus~~.
3. (Currently Amended) A system according to Claim 1, wherein the download manager of the first network entity is also capable of stamping configured to stamp the content with an identifier of the ~~terminal apparatus~~, wherein the file manager of the second network entity is capable of extracting configured to extract the received content upon request for the received content from an application at the ~~terminal apparatus~~, and wherein the file manager is

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

~~capable of determining~~ configured to determine if the request is from an application at the terminal apparatus based upon the identifier stamped on the content.

4. (Currently Amended) A system according to Claim 1, wherein the ~~terminal apparatus~~ is also ~~capable of operating~~ configured to operate at least one application capable of requesting the received content, wherein the file manager of the second network entity is ~~capable of receiving~~ configured to receive the request for the received content, and thereafter ~~determine~~ determine if the request comprises a request for use of the received content to transfer to an authorized recipient, and wherein the file manager is ~~capable of extracting~~ configured to extract the received content from the aggregate content if the request comprises a request for use of the received content to transfer to an authorized recipient.

5. (Currently Amended) A system according to Claim 4, wherein the download manager of the first network entity is also ~~capable of stamping~~ configured to stamp the extracted content with an identifier of the recipient, and wherein the application of the ~~terminal apparatus~~ requesting the received content is ~~capable of transferring~~ configured to transfer the stamped, extracted content to the recipient.

6. (Currently Amended) A system according to Claim 1, wherein the ~~terminal apparatus~~ comprises the first network entity and the second network entity.

7. (Currently Amended) A system of ~~protecting content~~ comprising:
~~a terminal capable of receiving~~ an apparatus configured to receive content and ~~storing~~ store the content in memory;
a first network entity ~~capable of operating~~ configured to operate a download manager, wherein the download manager is ~~capable of modifying~~ configured to modify a file allocation table entry of content stored by the ~~terminal apparatus~~ to thereby increase a perceived size of the content; and

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

a second network entity capable of operating configured to operate a file manager, wherein the file manager is capable of extracting configured to extract the file allocation table entry of the received content from the modified file allocation table entry, and thereafter assembling assemble the received content from the file allocation table entry of the received content, and wherein the file manager is capable of extracting configured to extract the file allocation table entry and assembling assemble the content upon request for the received content.

8. (Currently Amended) A system according to Claim 7, wherein the terminal apparatus is also capable of operating configured to operate at least one application capable of requesting configured to request the received content, wherein the file manager of the second network entity is capable of receiving configured to receive the request for the received content, and thereafter determining determine if the request comprises a request for use of the received content local to the terminal apparatus, and wherein the file manager is capable of extracting configured to extract the file allocation table entry and assembling assemble the received content if the request comprises a request for use of the received content local to the terminal apparatus.

9. (Currently Amended) A system according to Claim 7, wherein the download manager of the first network entity is also capable of stamping configured to stamp the content with an identifier of the terminal apparatus, wherein the file manager of the second network entity is capable of extracting configured to extract the file allocation table entry and assembling assemble the content upon request for the received content from an application at the terminal apparatus, and wherein the file manager is capable of determining configured to determine if the request is from an application at the terminal apparatus based upon the identifier stamped on the content.

10. (Currently Amended) A system according to Claim 7, wherein the terminal apparatus is also capable of operating configured to operate at least one application capable of requesting configured to request the received content, wherein the file manager of the second network entity is capable of receiving configured to receive the request for the received content,

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

and thereafter determining determine if the request comprises a request for use of the received content to transfer to an authorized recipient, and wherein the file manager is capable of extracting configured to extract the file allocation table entry and assembling assemble the content if the request comprises a request for use of the received content to transfer to an authorized recipient.

11. (Currently Amended) A system according to Claim 10, wherein the download manager of the first network entity is also capable of stamping configured to stamp the extracted content with an identifier of the recipient, and wherein the application of the terminal apparatus requesting the received content is capable of transferring configured to transfer the stamped, extracted content to the recipient.

12. (Currently Amended) A system according to Claim 7, wherein the terminal apparatus comprises the first network entity and the second network entity.

13. (Currently Amended) A terminal for protecting content An apparatus comprising: a controller capable of operating processor configured to operate a download manager and a file manager, wherein the download manager is capable of adding configured to add padding data to content received at a terminal the apparatus, wherein the padding data comprises a series of null bit values, and wherein the content and padding data form aggregate content having a size greater than a size of the received content; and
a memory capable of storing the aggregate content, and
wherein the file manager is capable of accessing configured to access the aggregate content from memory of the terminal apparatus, and thereafter extracting extract the received content from the aggregate content upon request for the received content.

14. (Currently Amended) A terminal An apparatus according to Claim 13, wherein the controller processor is also capable of operating configured to operate at least one application capable of requesting configured to request the received content, wherein the file manager is

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

~~capable of receiving configured to receive~~ the request for the received content, and thereafter ~~determining determine~~ if the request comprises a request for use of the received content local to the ~~terminal apparatus~~, and wherein the file manager is ~~capable of extracting configured to extract~~ the received content if the request comprises a request for use of the received content local to the ~~terminal apparatus~~.

15. (Currently Amended) A ~~terminal~~An apparatus according to Claim 13 ~~14~~, wherein the download manager is also ~~capable of stamping configured to stamp~~ the content with an identifier of the ~~terminal apparatus~~, wherein the file manager is ~~capable of extracting configured to extract~~ the received content upon request for the received content from an application at the ~~terminal apparatus~~, and wherein the file manager is ~~capable of determining configured to determine~~ if the request is from an application at the ~~terminal apparatus~~ based upon the identifier stamped on the content.

16. (Currently Amended) A ~~terminal~~An apparatus according to Claim 13, wherein the ~~controller processor~~ is also ~~capable of operating configured to operate~~ at least one application ~~capable of requesting configured to request~~ the received content, wherein the file manager is ~~capable of receiving configured to receive~~ the request for the received content, and thereafter ~~determining determine~~ if the request comprises a request for use of the received content to transfer to an authorized recipient, and wherein the file manager is ~~capable of extracting configured to extract~~ the received content from the aggregate content if the request comprises a request for use of the received content to transfer to an authorized recipient.

17. (Currently Amended) A ~~terminal~~An apparatus according to Claim 16, wherein the download manager is also ~~capable of stamping configured to stamp~~ the extracted content with an identifier of the recipient, and

wherein the application requesting the received content is ~~capable of transferring configured to transfer~~ the stamped, extracted content to the recipient.

18. (Currently Amended) A terminal of protecting content An apparatus comprising: a controller capable of operating processor configured to operate a download manager and a file manager, wherein the download manager is capable of modifying configured to modify a file allocation table entry of content received at a terminal the apparatus to thereby increase a perceived size of the content; and

~~a memory capable of storing the content and file allocation table entry,~~
~~wherein the file manager is capable of extracting configured to extract the file allocation table entry of the received content from the modified file allocation table entry, and thereafter assembling assemble the received content from the file allocation table entry of the received content, and wherein the file manager is capable of extracting configured to extract the file allocation table entry and assembling assemble the content upon request for the received content.~~

19. (Currently Amended) A terminal An apparatus according to Claim 18, wherein the controller processor is also capable of operating configured to operate at least one application capable of requesting configured to request the received content, wherein the file manager is capable of receiving configured to receive the request for the received content, and thereafter determining determine if the request comprises a request for use of the received content local to the terminal apparatus, and wherein the file manager is capable of extracting configured to extract the file allocation table entry and assembling assemble the received content if the request comprises a request for use of the received content local to the terminal apparatus.

20. (Currently Amended) A terminal An apparatus according to Claim 18 19, wherein the download manager is also capable of stamping configured to stamp the content with an identifier of the terminal apparatus, wherein the file manager is capable of extracting configured to extract the file allocation table entry and assembling assemble the content upon request for the received content from an application at the terminal apparatus, and wherein the file manager is capable of determining configured to determine if the request is from an application at the terminal apparatus based upon the identifier stamped on the content.

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

21. (Currently Amended) A terminal An apparatus according to Claim 18, wherein the controller processor is also capable of operating configured to operate at least one application capable of requesting configured to request the received content, wherein the file manager is capable of receiving configured to receive the request for the received content, and thereafter determining determine if the request comprises a request for use of the received content to transfer to an authorized recipient, and wherein the file manager is capable of extracting configured to extract the file allocation table entry and assembling assemble the content if the request comprises a request for use of the received content to transfer to an authorized recipient.

22. (Currently Amended) A terminal An apparatus according to Claim 21, wherein the download manager is also capable of stamping configured to stamp the extracted content with an identifier of the recipient, and wherein the application requesting the received content is capable of transferring configured to transfer the stamped, extracted content to the recipient.

23. (Currently Amended) A method of protecting content comprising:
adding padding data to content received at a terminal an apparatus, wherein the padding data comprises a series of null bit values, and wherein the content and padding data form aggregate content having a size greater than a size of the received content;
storing the aggregate content in memory of the terminal apparatus;
accessing the aggregate content from memory of the terminal apparatus; and
extracting the received content from the aggregate content upon request for the received content.

24. (Currently Amended) A method according to Claim 23 further comprising:
receiving a request for the received content; and
determining if the request comprises a request for use of the received content local to the terminal apparatus,
wherein extracting the received content comprises extracting the received content if the request comprises a request for use of the received content local to the terminal apparatus.

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

25. (Currently Amended) A method according to Claim 23-24 further comprising:
stamping the content with an identifier of the terminal apparatus including memory
storing the content,
wherein extracting the received content comprises extracting the received content upon
request for the received content ~~at from~~ the terminal apparatus including memory storing the
content, and wherein the request for the received content ~~at being from~~ the terminal including
memory storing the content ~~can be determined is determinable~~ based upon the identifier stamped
on the content.
26. (Original) A method according to Claim 23 further comprising:
receiving a request for the received content; and
determining if the request comprises a request for use of the received content to transfer
to an authorized recipient,
wherein extracting the received content comprises extracting the received content from
the aggregate content if the request comprises a request for use of the received content to transfer
to an authorized recipient.
27. (Original) A method according to Claim 26 further comprising:
stamping the extracted content with an identifier of the recipient; and
transferring the stamped, extracted content to the recipient.
28. (Currently Amended) A method of ~~protecting content~~ comprising:
modifying a file allocation table entry of content received at a ~~terminal~~ an apparatus to
thereby increase a perceived size of the content;
storing the content and file allocation table entry in memory of the terminal apparatus;
extracting the file allocation table entry of the received content from the modified file
allocation table entry; and

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

assembling the received content from the file allocation table entry of the received content, wherein extracting the file allocation table entry and assembling the content occur upon request for the received content.

29. (Currently Amended) A method according to Claim 28 further comprising:

receiving a request for the received content; and

determining if the request comprises a request for use of the received content local to the terminal apparatus,

wherein extracting the file allocation table entry and assembling the received content comprise extracting the file allocation table entry and assembling the received content if the request comprises a request for use of the received content local to the terminal apparatus.

30. (Currently Amended) A method according to Claim 28-29 further comprising:

stamping the content with an identifier of the terminal apparatus including memory storing the content,

wherein extracting the file allocation table entry and assembling the content comprise wherein extracting the file allocation table entry and assembling the content upon request for the received content at from the terminal apparatus including memory storing the content, and wherein the request for the received content at being from the terminal apparatus including memory storing the content can be determined is determinable based upon the identifier stamped on the content.

31. (Original) A method according to Claim 28 further comprising:

receiving a request for the received content; and

determining if the request comprises a request for use of the received content to transfer to an authorized recipient,

wherein extracting the file allocation table entry and assembling the content comprise extracting the file allocation table entry and assembling the content if the request comprises a request for use of the received content to transfer to an authorized recipient.

32. (Original) A method according to Claim 31 further comprising:
stamping the assembled content with an identifier of the recipient; and
transferring the stamped, assembled content to the recipient.

33. (Currently Amended) A computer program product for protecting content, the computer program product comprising a computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising:

a first executable portion for adding padding data to content received at ~~a terminal~~ an apparatus, wherein the padding data comprises a series of null bit values, and wherein the content and padding data form aggregate content having a size greater than a size of the received content;

a second executable portion for storing the aggregate content in memory of the ~~terminal~~ apparatus;

a third executable portion for accessing the aggregate content from memory of the ~~terminal~~ apparatus; and

a fourth executable portion for extracting the received content from the aggregate content upon request for the received content.

34. (Currently Amended) A computer program product according to Claim 33,
wherein the computer-readable program code portions further comprising:

a fifth executable portion for receiving a request for the received content; and

a sixth executable portion for determining if the request comprises a request for use of the received content local to the ~~terminal~~ apparatus,

wherein the fourth executable portion is adapted to extract the received content if the request comprises a request for use of the received content local to the ~~terminal~~ apparatus.

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

35. (Currently Amended) A computer program product according to Claim 33,
wherein the computer-readable program code portions further comprising comprise:

a fifth executable portion for stamping the content with an identifier of the terminal apparatus including memory storing the content,

wherein the fourth executable portion is adapted to extract the received content upon request for the received content ~~at from~~ the terminal apparatus including memory storing the content, and wherein the request for the received content ~~at being from~~ the terminal apparatus including memory storing the content ~~can be determined~~ is determinable based upon the identifier stamped on the content.

36. (Currently Amended) A computer program product according to Claim 33,
wherein the computer-readable program code portions further comprising comprise:

a fifth executable portion for receiving a request for the received content; and

a sixth executable portion for determining if the request comprises a request for use of the received content to transfer to an authorized recipient,

wherein the fourth executable portion is adapted to extract the received content from the aggregate content if the request comprises a request for use of the received content to transfer to an authorized recipient.

37. (Currently Amended) A computer program product according to Claim 36,
wherein the computer-readable program code portions further comprising comprise:

a seventh executable portion for stamping the extracted content with an identifier of the recipient; and

an eighth executable portion for transferring the stamped, extracted content to the recipient.

38. (Currently Amended) A computer program product of protecting content comprising a computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising:

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

a first executable portion for modifying a file allocation table entry of content received at an terminal apparatus to thereby increase a perceived size of the content;

a second executable portion for storing the content and file allocation table entry in memory of the terminal apparatus;

a third executable portion for extracting the file allocation table entry of the received content from the modified file allocation table entry; and

a fourth executable portion for assembling the received content from the file allocation table entry of the received content, wherein extracting the file allocation table entry and assembling the content occur upon request for the received content.

39. (Currently Amended) A computer program product according to Claim 38,
wherein the computer-readable program code portions further comprising comprise:

a fifth executable portion for receiving a request for the received content; and

a sixth executable portion for determining if the request comprises a request for use of the received content local to the terminal apparatus,

wherein the third and fourth executable portions are adapted to extract the file allocation table entry and assemble the received content, respectively, if the request comprises a request for use of the received content local to the terminal apparatus.

40. (Currently Amended) A computer program product according to Claim 38,
wherein the computer-readable program code portions further comprising comprise:

a fifth executable portion for stamping the content with an identifier of the terminal apparatus including memory storing the content,

wherein the third and fourth executable portions are adapted to extract the file allocation table entry and assemble the received content, respectively, upon request for the received content at from the terminal apparatus including memory storing the content, and wherein the request for the received content at being from the terminal apparatus including memory storing the content can be determined is determinable based upon the identifier stamped on the content.

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

41. (Currently Amended) A computer program product according to Claim 38,
wherein the computer-readable program code portions further comprising comprise:
a fifth executable portion for receiving a request for the received content; and
a sixth executable portion for determining if the request comprises a request for use of the received content to transfer to an authorized recipient,
wherein the third and fourth executable portions are adapted to extract the file allocation table entry and assemble the received content, respectively, if the request comprises a request for use of the received content to transfer to an authorized recipient.
42. (Currently Amended) A computer program product according to Claim 41,
wherein the computer-readable program code portions further comprising comprise:
a seventh executable portion for stamping the assembled content with an identifier of the recipient; and
an eighth executable portion for transferring the stamped, assembled content to the recipient.
43. (New) A system according to Claim 7, wherein the download manager is configured to modify the file allocation table entry to thereby increase the perceived size of the content without increasing an actual size of the content.
44. (New) An apparatus according to Claim 18, wherein the download manager is configured to modify the file allocation table entry to thereby increase the perceived size of the content without increasing an actual size of the content.
45. (New) A method according to Claim 28, wherein modifying the file allocation table entry comprises modifying the file allocation table entry to thereby increase the perceived size of the content without increasing an actual size of the content.

Application No.: 10/701,087
Amendment Dated April 16, 2008
Reply to Official Action of January 17, 2008

46. (New) A computer program product according to Claim 38, wherein the first executable portion is configured to modify the file allocation table entry to thereby increase the perceived size of the content without increasing an actual size of the content.